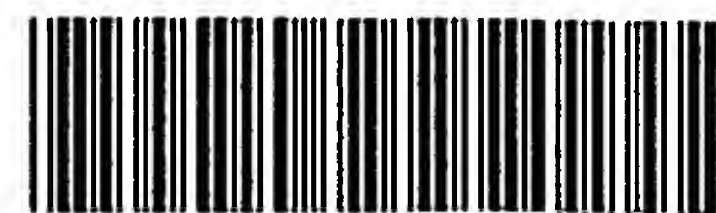


RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/577,791
Source: IFWP
Date Processed by STIC: 06/05/2006

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 06/05/2006

PATENT APPLICATION: US/10/577,791

TIME: 10:04:39

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\06052006\J577791.raw

3 <110> APPLICANT: YOKOTA, Hiroshi
 4 KIKUYA, Eriko
 6 <120> TITLE OF INVENTION: Dose-Dependent Promoter Originating in Humans
 8 <130> FILE REFERENCE: 3190-094
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/577,791
 11 <141> CURRENT FILING DATE: 2006-04-28
 13 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/016100
 14 <151> PRIOR FILING DATE: 2004-10-29
 16 <150> PRIOR APPLICATION NUMBER: JP P2003-371004
 17 <151> PRIOR FILING DATE: 2003-10-30
 19 <160> NUMBER OF SEQ ID NOS: 14
 21 <170> SOFTWARE: PatentIn version 3.1
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 36
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Artificial
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
 31 <400> SEQUENCE: 1
 32 ttcggaagag gcggagtctt cttccgagga ccattc 36
 35 <210> SEQ ID NO: 2
 36 <211> LENGTH: 33
 37 <212> TYPE: DNA
 38 <213> ORGANISM: Artificial
 40 <220> FEATURE:
 41 <223> OTHER INFORMATION: DNA that can enhance the initiator/promoter activity of the
 DNA
 42 of SEQ ID NO:1 when being ligated to the 5' end of the same
 44 <400> SEQUENCE: 2
 45 ttcggaagag gcggagtctt cttccgagga cca 33
 48 <210> SEQ ID NO: 3
 49 <211> LENGTH: 69
 50 <212> TYPE: DNA
 51 <213> ORGANISM: Artificial
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
 56 <400> SEQUENCE: 3
 57 ttcggaagag gcggagtctt cttccgagga ccattcggaa gaggcggagt cttcttccga 60
 59 ggaccattc 69
 62 <210> SEQ ID NO: 4
 63 <211> LENGTH: 102
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Artificial
 67 <220> FEATURE:

RAW SEQUENCE LISTING

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68 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
70 <400> SEQUENCE: 4
71 ttcggaagag gcggagtctt cttccgagga ccattcggaa gaggcggagt cttcttccga      60
73 ggaccattcg gaagaggcgg agtcttcttc cgaggaccat tc                        102
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 135
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial
81 <220> FEATURE:
82 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
84 <400> SEQUENCE: 5
85 ttcggaagag gcggagtctt cttccgagga ccattcggaa gaggcggagt cttcttccga      60
87 ggaccattcg gaagaggcgg agtcttcttc cgaggaccat tcggaagagg cggagtcttc      120
89 ttccgaggac cattc                                          135
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 267
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial
97 <220> FEATURE:
98 <223> OTHER INFORMATION: DNA that can be used as an initiator/promoter
100 <400> SEQUENCE: 6
101 ttcggaagag gcggagtctt cttccgagga ccattcggaa gaggcggagt cttcttccga      60
103 ggaccattcg gaagaggcgg agtcttcttc cgaggaccat tcggaagagg cggagtcttc      120
105 ttccgaggac cattcggaa aggcggagtc ttcttccgag gaccattcgg aagaggcggga      180
107 gtcttcttcc gaggaccatt cggaagaggc ggagtcttct tccgaggacc attcggaga      240
109 ggcggagtct tcttccgagg accattc                                267
112 <210> SEQ ID NO: 7
113 <211> LENGTH: 33
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial
117 <220> FEATURE:
118 <223> OTHER INFORMATION: DNA that forms a double-stranded DNA with the DNA of SEQ ID
NO:2
120 <400> SEQUENCE: 7
121 gaatggtcct cggaagaaga ctccgcctct tcc                                33
124 <210> SEQ ID NO: 8
125 <211> LENGTH: 26
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial
129 <220> FEATURE:
130 <223> OTHER INFORMATION: DNA that can be used as a primer
132 <400> SEQUENCE: 8
133 cgacgcgttt cggaagaggc ggagtc                                26
136 <210> SEQ ID NO: 9
137 <211> LENGTH: 29
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial
141 <220> FEATURE:
142 <223> OTHER INFORMATION: DNA that can be used as a primer
144 <400> SEQUENCE: 9

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RAW SEQUENCE LISTING

DATE: 06/05/2006

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Input Set : A:\Sequence Listing.txt

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145 ggagatctga atggtcctcg gaagaagac                29
148 <210> SEQ ID NO: 10
149 <211> LENGTH: 24
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial
153 <220> FEATURE:
154 <223> OTHER INFORMATION: DNA that can be used as a primer
156 <400> SEQUENCE: 10
157 ggcagtcgat actgaaatcc aggc                24
160 <210> SEQ ID NO: 11
161 <211> LENGTH: 24
162 <212> TYPE: DNA
163 <213> ORGANISM: Artificial
165 <220> FEATURE:
166 <223> OTHER INFORMATION: DNA that can be used as a primer
168 <400> SEQUENCE: 11
169 gaatggtcct cggaagaaga ctcc                24
172 <210> SEQ ID NO: 12
173 <211> LENGTH: 30
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial
177 <220> FEATURE:
178 <223> OTHER INFORMATION: DNA that can be used as a primer
180 <400> SEQUENCE: 12
181 cgacgcgtgg cagtcgatac tgaaatccag                30
184 <210> SEQ ID NO: 13
185 <211> LENGTH: 348
186 <212> TYPE: DNA
187 <213> ORGANISM: homo sapiens
189 <220> FEATURE:
190 <221> NAME/KEY: misc_feature
191 <223> OTHER INFORMATION: Nucleotide sequence of a transcription regulatory region in
the
192     synaptotagmin XI gene
195 <400> SEQUENCE: 13
196 ggcagtcgat actgaaatcc aggcagtaca gaatttttatt ttcccaaaat tctggaactc        60
198 aggaccgaga acatttttgc tctgtattaa agcccagaaa actgaaatca gaggatttca        120
200 tataataatc tacctatgct tcttaccctt cagtactttc tcgtttttgga accacagcgc        180
202 gtcagtgggc ggggcctcat tctcgggaaa actcggcgggt gggaggagtc ccctccggga        240
204 gagcttcctg aagggggcga gggctgactt ccgtaatctt tcggaagagg cggagtcttc        300
206 ttccgaggac cattcggaag aggcggagtc ttcttccgag gaccattc        348
209 <210> SEQ ID NO: 14
210 <211> LENGTH: 381
211 <212> TYPE: DNA
212 <213> ORGANISM: homo sapiens
214 <220> FEATURE:
215 <221> NAME/KEY: misc_feature
216 <223> OTHER INFORMATION: Nucleotide sequence of a transcription regulatory region in
the
217     synaptotagmin XI gene
220 <400> SEQUENCE: 14

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RAW SEQUENCE LISTING

DATE: 06/05/2006

PATENT APPLICATION: US/10/577,791

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Input Set : A:\Sequence Listing.txt

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| | | | | | | | |
|-----|------------|-------------|------------|-------------|------------|------------|-----|
| 221 | ggcagtcgat | actgaaatcc | aggcagtaca | gaatttttatt | ttcccaaaat | tctggaactc | 60 |
| 223 | aggaccgaga | acatttttgct | gctgtattaa | agcccagaaa | actgaaatca | gaggatttca | 120 |
| 225 | tataataatc | tacctatgct | tcttaccctt | cagtactttc | tcgttttgga | accacagcgc | 180 |
| 227 | gtcagtgggc | ggggcctcat | tctcgggaaa | actcggcggt | gggaggagtc | ccctccggga | 240 |
| 229 | gagcttcctg | aagggggcga | gggctgactt | ccgtaatctt | tcggaagagg | cggagtcttc | 300 |
| 231 | ttccgaggac | cattcggaag | aggcggagtc | ttcttccgag | gaccattcgg | aagaggcgga | 360 |
| 233 | gtctttcttc | gaggaccatt | c | | | | 381 |

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/577,791

DATE: 06/05/2006
TIME: 10:04:40

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\06052006\J577791.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12

VERIFICATION SUMMARY

DATE: 06/05/2006

PATENT APPLICATION: US/10/577,791

TIME: 10:04:40

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\06052006\J577791.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number